

MONUMENT RECORD

Corner ID: **BeBI_I05**

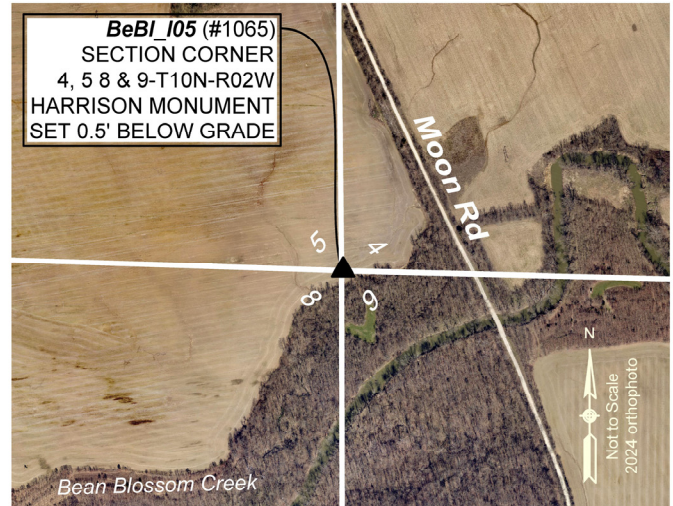
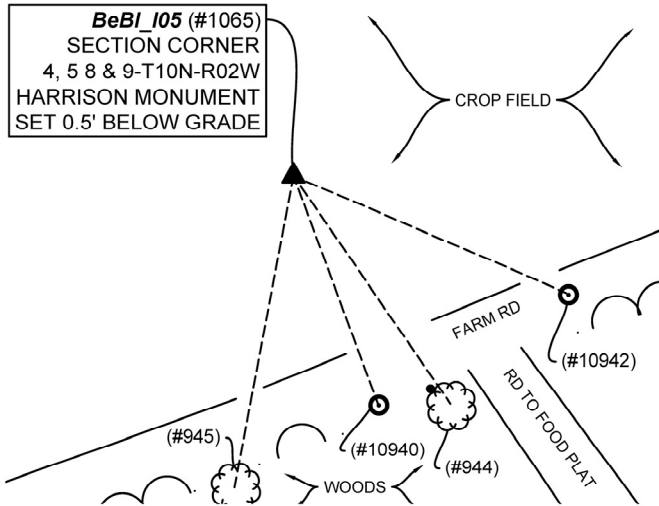
Section Corner

Sections 4, 5, 8 & 9- T10N-R02W, 2nd P.M.
Bean Blossom Township, Monroe County, Indiana

Section 05 T10N-R02W	Section 04 T10N-R02W
Section 08 T10N-R02W	Section 09 T10N-R02W

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)
(#1065) Harrison monument inscribed SECTION CORNER set with top left 0.5' below ground in a crop field.

MONUMENT LOCATION SKETCH:



WITNESS MONUMENT TIES: Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with a Sokkia Set 510 Total Station.

ID	Bearing	Distance	Description
(#944)	S21° 18'E	112.0'	13" diameter soft Maple tree with survey marker sign 4' up facing Northwest
(#945)	S11° 45'W	133.5'	10" diameter soft Maple tree

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting

(#10940)	S09° 46' 30"E	106.23'	N:1485044.7812' E:3075548.3575' Rebar Lite
(#10942)	S48° 00' 44"E	103.62'	N:1485080.1449' E:3075607.3446' Rebar Lite 3 1/2' North of an 8" diameter Honey Locust (thorn) tree



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PHOTO IDENTIFIED: Photo Date: 03/11/2025



Photo Orientation & Description: Looking Down at BeBI_I05



Photo Orientation & Description: Looking West at BeBI_I05



Photo Orientation & Description: Looking south at BeBI_I05



Photo Orientation & Description: Looking east at BeBI_I05

EXISTING SURVEY HISTORY Include as much detail and history of the corner as known at the time of perpetuation

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 By: William Harris Deputy Surveyor

Where filed or recorded: Original Notes Page 259

Original monument: Post Bearing

Trees or Reference Monuments:

Species	Dia.	Bearing	Distance
W Beech	7"	N49°W	16 Links

Beech	12"	S21°E	37 Links
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Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: May 2, 1889 By: M.H. Buskirk Monroe County Surveyor



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Where filed or recorded: Legal Survey Book 2, Page 473.

None

Original monument: Stone in open ground

Bearing Trees or Reference Monuments:

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
1/12/1989	RSID004164	Graham, Raymond	235.91 acre survey	

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: Include, search area or areas, search procedure, etc.

Date of Field work/Search: 10/30/2024 & 03/11/2025 By: MES/JMG Monument Found: Harrison Monument set. BTs or Reference Objects Found: Ne, but references made. Project #: 24-001 Field Book: 57, pages 42, 43 & 76. Notes:

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The corner is in a crop field, there are no visible signs of occupation in the immediate area. We accessed the site via a farm lane from Moon Road, just North of the bridge over Bean Blossom creek.

MONUMENT PRESERVATION: Describe work done to preserve existing monument.

The Harrison Monument was set, trees were located as visual references, 2 Rebar Lites were set within view of the monument, just out of the crop line of the field, that could be used to reestablish its location, should it become obliterated.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.

The Harrison monument was set at a location that old railroad plans show a stone. We located bridges and culverts shown on the railroad plans and devised what I believe to be a relatively accurate ($\pm 1'$) reestablishment of the old railroad stationing and centerline and reestablished the Section corner at BeBI_I05 based on this railroad stationing. We found a limestone with survey stone characteristics lying flat on the ground in a crop field approximately 15' West of this location, that I believe is the stone noted on the old Railroad plans, now dislodged from farming activity. The location established this survey has, in my opinion, an uncertainty of $\pm 3'$.

GEODETIC COORDINATES: Northing: 1485117.1' Easting: 3075521.7'

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041156.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 4, 5, 8 or 9, Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office.



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CERTIFICATIONS:



Michael E. Sheppard

Date: 04/15/2025
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021



Trohn Enright-Randolph

Date: 04/15/2025
Trohn Enright-Randolph
Monroe County Surveyor



Donna Babick

Accepted by the Monroe County Surveyor
Review Board on 04/15/2025



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Date	RSID	Surveyor	Description	InstNo
1/12/1989	004164	Graham, Raymond	235.91 acre survey	

